

# Données techniques.

## BMW X5.

### iX5 60 xDrive.



BMW iX5 60 xDrive		
<b>Vehicle category</b>		
Drive type / body variant	Battery Electric Vehicle - BEV / SAV	
<b>Body</b>		
Number of doors/seats	4 / 5	
Length/width/height (empty)	mm	4994 / 2000 / 1748
Wheelbase	mm	3035
Track width, front/rear	mm	1712 / 1714
Turning circle	m	12.8
Turning circle with Integral Active Steering	m	12.1
Ground clearance, empty	mm	199
Vehicle curb weight (DIN/EU)	kg	2825 / 2900
Payload according to DIN	kg	670
Permitted total weight	kg	3495
Permitted axle loads, front/rear	kg	1505 / 2040
Max. permissible trailer load braked (12 %) / unbraked	kg	2700 / 750
Max. permissible roofload/towbar download	kg	100 / 110
Luggage compartment volume	l	655 – 1850
Drag coefficient	$c_x \times A$	0.28 x 2.98
<b>Drive</b>		
Drive concept	Electric all-wheel drive, drive torque sent by one electric motor to the front wheels and one to the rear wheels, as required, in a coordinated process	
System performance	kW/hp	425 / 578
System performance in My Mode Sport	kW/hp	425 / 578
System torque	Nm	805 (805 <sup>1)</sup> )
Type of transmission	Two-stage single-speed transmission with fixed ratio	
<b>Electric motors</b>		
Motor technology	Sixth-generation BMW eDrive technology: electrically excited synchronous motor at the rear axle, asynchronous motor at the front axle, each sharing a housing with the power electronics and transmission; generator function for recuperating energy, electric BMW xDrive all-wheel drive	
<b>Electric motor front</b>		
Peak power according to ECE R 85	kW/hp	183 / 249
Max. torque	Nm	305 <sup>1)</sup>
Overall ratio	:1	10.0
<b>Electric motor rear</b>		
Peak power according to ECE R 85	kW/hp	242 / 329
Continuous output to ECE R 85	kW/hp	242 / 329
Max. torque	Nm	500
Overall ratio	:1	10.3
<b>High voltage battery</b>		
Battery technology	Lithium-ion	
Installation location	Underbody	
Voltage	V	800
Net energy content	kWh	141
Charging time for 0 - 100% charge (optional)	6:24 h at 22 kW (32 A / 230 V, AC three-phase)	
Charging time for 10-80% charge	23 min at up to 460 kW (DC, fast charging station)	
Additional range after 10 minutes of DC charging (Max. charging rate)	350	
<b>Charging unit</b>		
Type	Combined Charging Unit (CCU) with integrated 4-kW voltage converter for supplying the 12-volt electrical system	
Max. charging power alternating current (AC) three-phase	kW	22.0
Max. charging power direct current (DC)	kW	~460

<b>BMW iX5 60 xDrive</b>		
<b>Driving dynamics and safety</b>		
Front wheel suspension	Double-wishbone axle in aluminium-steel construction, electronically controlled dampers; optional: , adaptive air suspension with automatic self-levelling, Active Roll Stabilisation	
Rear wheel suspension	Five-link axle in aluminium-steel construction, electronically controlled dampers; optional: adaptive air suspension with automatic self-levelling, Active Roll Stabilisation	
Brakes, front	Four-piston, fixed-caliper disc brakes, ventilated	
Brakes, rear	Single-piston, floating-caliper disc brakes, ventilated	
Driving stability systems	Standard: Heart of Joy integrated drivetrain and driving dynamics management, integrated braking system, DSC incl. ABS, ASC and DTC (Dynamic Traction Control), directly controlled wheel slip limitation, Cornering Brake Assist CBC, Brake Assist DBC, Dry Brake Function, Fade Compensation, Hill Start Control, Trailer Stability Control, Performance Control	
Safety equipment	Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter at the front and the outside rear seats, crash sensors, tyre pressure display	
Steering	Electrically assisted rack-and-pinion steering (EPS) with Servotronic function and variable steering ratio, optional: Integral Active Steering	
Tyres, front/rear	255/50 R21 109 Y XL / 285/45 R21 113 Y XL	
Wheel rims, front/rear	9J x 21 light-alloy / 10J x 21 light-alloy	
<b>Driving performance figures</b>		
Acceleration 0-100 km/h (62 mph)	s	4.6
Top speed	km/h	210 (130 mph) (electronically limited)
<b>Consumption (WLTP combined)</b>		
According to EnVKV	kWh/100 km	TBD
Achievable in individual configuration	kWh/100 km	23.9 – 20.1
<b>Range (WLTP combined)</b>		
According to EnVKV	km	TBD
Achievable in individual configuration	km	645 – 845
<b>Environmental features</b>		
Emission rating	Electric vehicle	
CO <sub>2</sub> class(es) acc. to Pkw-EnVKV	A	

All figures relating to technical data, performance, fuel/electric power consumption, emissions and range are provisional and relate to the German market. EnVKV (German Passenger Car Energy Labelling Regulation) figures are not yet available.

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases

<sup>1)</sup> When the M Sport Boost or M Launch Control function is activated

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Official data on power consumption were determined in accordance with the prescribed WLTP measurement procedure and comply with the Passenger Car Energy Consumption Labelling Ordinance. Go to [www.bmw.de](http://www.bmw.de) for more information.

# BMW X5. X5 40 xDrive.

<b>BMW X5 40 xDrive</b>		
<b>Body</b>		
Number of doors/seats		4 / 5
Length/width/height (empty)	mm	4994 / 2000 / 1751
Wheelbase	mm	3035
Track width, front/rear	mm	1712 / 1714
Turning circle	m	12.8
Turning circle with Integral Active Steering	m	12.1
Fuel tank capacity	approx. l	83
Vehicle curb weight (DIN/EU)	kg	2290 / 2365
Payload according to DIN	kg	710
Permitted total weight	kg	3000
Permitted axle loads, front/rear	kg	1385 / 1715
Max. permissible trailer load braked (12 %) / unbraked	kg	3000 / 750
Max. permissible roofload / towbar download	kg	100 / 110
Luggage compartment volume	l	655 – 1850
Drag coefficient	cx x A	0.29 x 2.95
<b>Drive system</b>		
Drive concept		BMW TwinPower Turbo Technology: Turbocharger, direct injection High Precision Injection, fully variable valve control VALVETRONIC, variable camshaft control Double-VANOS, 48-volt mild hybrid technology with an electric motor integrated in the transmission
Power output / total <sup>1)</sup>	kW/hp	294 / 400
Torque / total <sup>1)</sup>	Nm	580
<b>Combustion engine</b>		
Config./No. of cyls./valves		R / 6 / 4
Effective capacity	cm <sup>3</sup>	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		Min ROZ 91
Nominal power	kW/hp	294 / 400
at	min <sup>-1</sup>	5200 – 6500
Nominal torque	Nm	540
at	min <sup>-1</sup>	1980 – 5000
<b>Electric motor</b>		
Nominal power	kW/hp	13 / 18
Nominal torque	Nm	200
<b>Electrical system</b>		
12 volt battery/installation location	Ah/–	70 / engine compartment
48 volt battery/installation location	Ah/–	20 / Luggage compartment
<b>Driving dynamics and safety</b>		
Front wheel suspension		Double-wishbone axle in aluminium construction, electronically controlled dampers, optional: adaptive air suspension with automatic self-levelling
Rear wheel suspension		Five-link axle in aluminium construction, electronically controlled dampers, optional: adaptive air suspension with automatic self- levelling
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), directly controlled wheel slip limitation, Cornering Brake Assist CBC, Brake Assist DBC, Dry Brake Function, Fade Compensation, Hill Start Control, Trailer Stability Control, Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter at the front and the outside rear seats, crash sensors, tyre pressure display
Steering		Electrically assisted rack-and-pinion steering (EPS) with Servotronic function and variable steering ratio, optional: Integral Active Steering
Tyres, front/rear		255/50 R21 109 Y XL / 285/45 R21 113 Y XL
Wheel rims, front/rear		9J x 21 light-alloy / 10J x 21 light-alloy

<b>BMW X5 40 xDrive</b>		
<b>Transmission</b>		
Type of transmission	Eight-speed Steptronic transmission	
Gear ratios	I :1	5.250
	II :1	3.360
	III :1	2.172
	IV :1	1.720
	V :1	1.316
	VI :1	1.000
	VII :1	0.822
	VIII :1	0.640
	R :1	3.712
Rear axle ratio	:1	3.385
<b>Driving performance figures</b>		
Acceleration 0-100 km/h (62 mph)	s	5.3
Top speed	km/h	250 (155 mph) (electronically limited)
<b>BMW EfficientDynamics</b>		
BMW EfficientDynamics standard features	Mild hybrid technology with 48-volt starter generator, brake energy recuperation with recuperation indicator, Auto Start Stop function, Personal and Efficient modes with coasting function, Forward View Assist, shift display, electromechanical power steering, BMW EfficientLightweight, optimised aerodynamic properties, active air flap control, auxiliary units controlled according to demand, map-controlled oil pump, efficiency and weight-optimised all-wheel drive, efficiency-optimised all-wheel drive, rear axle and transfer gearbox with optimised efficiency, tyres with reduced rolling resistance	
<b>Fuel Consumption ECE</b>		
Achievable in individual configuration	l/100 km	9.3 – 8.6
According to EnVKV	l/100 km	TBD
<b>CO<sub>2</sub> emissions (WLTP combined)</b>		
Achievable in individual configuration	g/km	213 – 196
According to EnVKV	g/km	TBD
<b>Environmental features</b>		
Emission rating	EU6e <sup>2</sup>	
CO <sub>2</sub> class(es) weighted combined	TBD	

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<sup>1)</sup> Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

<sup>2)</sup> For production from 12/2026: EU7

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

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# BMW X5. X5 40d xDrive.

BMW X5 40d xDrive		
<b>Body</b>		
Number of doors/seats		4 / 5
Length/width/height (empty)	mm	4994 / 2000 / 1751
Wheelbase	mm	3035
Track width, front/rear	mm	1712 / 1714
Turning circle	m	12.8
Turning circle with Integral Active Steering	m	12.1
Ground clearance, empty	mm	226
Fuel tank capacity	approx. l	75
Vehicle curb weight (DIN/EU)	kg	2355 / 2430
Payload according to DIN	kg	670
Permitted total weight	kg	3025
Permitted axle loads, front/rear	kg	1420 / 1740
Max. permissible trailer load braked (12 %) / unbraked	kg	3000 / 750
Max. permissible roofload / towbar download	kg	100 / 140
Luggage compartment volume	l	655 – 1850
Drag coefficient	cx x A	0.29x 2.95
<b>Drive system</b>		
Drive concept		BMW TwinPower Turbo Technology: Multi-stage turbocharging, high and low-pressure charger with variable inlet geometry, common-rail direct injection with solenoid valve injectors (Max. injection pressure: 2500 bar), 48-volt mild hybrid technology
Power output / total <sup>1)</sup>	kW/hp	230 / 313
Torque / total <sup>1)</sup>	Nm	670
<b>Combustion engine</b>		
Config./No. of cyls./valves		R / 6 / 4
Effective capacity	cm <sup>3</sup>	2993
Stroke/bore	mm	90.0 / 84.0
Compression ratio	:1	16,5
Fuel		Diesel
Nominal power	kW/hp	210+7 / 286+10
at	min <sup>-1</sup>	4000
Nominal torque	Nm	650
at	min <sup>-1</sup>	1500 – 2500
Power output per litre	kW/l	70.2
<b>Electric motor</b>		
Nominal power	kW/hp	13 / 18
Nominal torque	Nm	200
<b>Electrical system</b>		
12 volt battery/installation location	Ah/–	70 / engine compartment
48 volt battery/installation location	Ah/–	20 / Luggage compartment
<b>Driving dynamics and safety</b>		
Front wheel suspension		Double-wishbone axle in aluminium construction, electronically controlled dampers, optional: adaptive air suspension with automatic self-levelling
Rear wheel suspension		Five-link axle in aluminium construction, electronically controlled dampers, optional: adaptive air suspension with automatic self-levelling
Brakes, front		Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear		Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems		Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), directly controlled wheel slip limitation, Cornering Brake Assist CBC, Brake Assist DBC, Dry Brake Function, Fade Compensation, Hill Start Control, Trailer Stability Control, Performance Control
Safety equipment		Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter at the front and the outside rear seats, crash sensors, tyre pressure display
Steering		Electrically assisted rack-and-pinion steering (EPS) with Servotronic function and variable steering ratio, optional: Integral Active Steering
Tyres, front/rear		255/50 R21 109 Y XL / 285/45 R21 113 Y XL
Wheel rims, front/rear		9J x 21 light-alloy / 10J x 21 light-alloy

<b>BMW X5 40d xDrive</b>		
<b>Transmission</b>		
Type of transmission	Eight-speed Steptronic transmission	
Gear ratios	I :1	5.501
	II :1	3.520
	III :1	2.200
	IV :1	1.720
	V :1	1.301
	VI :1	1.000
	VII :1	0.833
	VIII :1	0.640
	R :1	4.543
Rear axle ratio	:1	3.080
<b>Driving performance figures</b>		
Acceleration 0-100 km/h (62 mph)	s	6.1
Top speed	km/h	230 (143 mph) (electronically limited)
<b>BMW EfficientDynamics</b>		
BMW EfficientDynamics measures as standard	Mild hybrid technology with 48-volt starter generator, brake energy recuperation with recuperation indicator, Auto Start Stop function, Personal and Efficient modes with coasting function, Forward View Assist, shift display, electromechanical power steering, BMW EfficientLightweight, optimised aerodynamic properties, active air flap control, auxiliary units controlled according to demand, map-controlled oil pump, efficiency and weight-optimised all-wheel drive, efficiency-optimised all-wheel drive, rear axle and transfer gearbox with optimised efficiency, tyres with reduced rolling resistance, Blue Performance technology with SCR catalytic converter	
<b>Fuel Consumption ECE</b>		
Achievable in individual configuration	l/100 km	7.7 – 7.0
According to EnVKV	l/100 km	TBD
<b>CO<sub>2</sub> emissions (WLTP combined)</b>		
Achievable in individual configuration	g/km	200 – 187
According to EnVKV	g/km	TBD
<b>Environmental features</b>		
Emission rating	EU6e <sup>2</sup>	
CO <sub>2</sub> class(es) weighted combined	TBD	

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<sup>1)</sup> Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure))

<sup>2)</sup> For production from 12/2026: EU7

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

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# BMW X5. X5 50e xDrive.

BMW X5 50e xDrive		
<b>Body</b>		
Number of doors/seats		4 / 5
Length/width/height (empty)	mm	4994 / 2000 / 1751
Wheelbase	mm	3035
Track width, front/rear	mm	1712 / 1714
Turning circle	m	12.8
Turning circle with Integral Active Steering	m	12.1
Ground clearance, empty	mm	226
Fuel tank capacity	approx. l	63
Vehicle curb weight (DIN/EU)	kg	2565 / 2640
Payload according to DIN	kg	735
Permitted total weight	kg	3300
Permitted axle loads, front/rear	kg	1485 / 1940
Max. permissible trailer load braked (12 %) / unbraked	kg	3300 / 750
Max. permissible roofload/towbar download	kg	100 / 140
Luggage compartment volume	l	525 – 1680
Drag coefficient	cx x A	0.29 x 2.95
<b>Drive system</b>		
Drive concept		Full hybrid drive, drive torque from one or both sources (petrol engine/electric motor) to all four wheels via BMW xDrive
System output <sup>1)</sup>	kW/hp	360 / 489
System torque <sup>1)</sup>	Nm	700
<b>Combustion engine</b>		
Config./No. of cyls./valves		R / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		Min ROZ 91
Nominal power	kW/hp	230 / 313
at	min <sup>-1</sup>	5500
Nominal torque	Nm	450
at	min <sup>-1</sup>	1850 – 4700
Output per litre	kW/l	76.7
<b>Electric motor</b>		
Engine technology		BMW eDrive technology: synchronous electric motor with pre-gearing stage integrated into eight-speed Steptronic transmission, generator function for recuperating energy for the high-voltage battery
Nominal power	kW/hp	145 / 197
at	rpm	6000
Nominal torque	Nm	280
at	rpm	1000 – 5000
Effective torque through pre-gearing stage	Nm	450
<b>High-voltage battery</b>		
Storage technology / installation		Lithium-ion / underfloor
Voltage	V	347.5
Capacity (gross / net)	kWh	29.48 / 26.5
Max. charging power alternating current (AC) three-phase	kW	11
Charging time for 0 – 100 % charge		4:55 h bei 7.4 kW (32 A / 230 V, single-phase)
Charging time for 0 – 100 % charge		3:00 h bei 11 kW (16 A / 230 V, three-phase)
<b>Transmission</b>		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios		
	I	:1 5.500
	II	:1 3.520
	III	:1 2.200
	IV	:1 1.720
	V	:1 1.301
	VI	:1 1.000
	VII	:1 0.833
	VIII	:1 0.640
	R	:1 4.543

<b>BMW X5 50e xDrive</b>		
<b>Driving dynamics and safety</b>		
Front wheel suspension	Double-wishbone axle in aluminium construction, electronically controlled dampers; optional: adaptive air suspension with automatic self-levelling, Active Roll Stabilisation	
Rear wheel suspension	Five-link axle in aluminium construction, electronically controlled dampers; optional: adaptive air suspension with automatic self-levelling, Active Roll Stabilisation	
Brakes, front	Four-piston, fixed-caliper disc brakes, ventilated	
Brakes, rear	Single-piston, floating-caliper disc brakes, ventilated	
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), directly controlled wheel slip limitation, Cornering Brake Assist CBC, Brake Assist DBC, Dry Brake Function, Fade Compensation, Hill Start Control, Trailer Stability Control, Performance Control	
Safety equipment	Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter at the front and the outside rear seats, crash sensors, tyre pressure display	
Steering	Electrically assisted rack-and-pinion steering (EPS) with Servotronic function and variable steering ratio, optional: Integral Active Steering	
Tyres, front/rear	255/50 R21 109 Y XL / 285/45 R21 113 Y XL	
Wheel rims, front/rear	9J x 21 light-alloy / 10J x 21 light-alloy	
<b>Driving performance figures</b>		
Acceleration 0-100 km/h (62 mph)	s	5.0
Top speed	km/h	242 (150 mph) (electronically limited)
Top speed electric	km/h	140 (87 mph) (electronically limited)
Electric range (WLTP)	km	86 – 102
Electric range (Pkw-EnVKV)	km	TBD
<b>BMW EfficientDynamics</b>		
BMW EfficientDynamics standard features	BMW eDrive technology, adaptive Brake Energy Regeneration with recuperation display, Electric Power Steering, hybrid-specific Auto Start Stop function, Optimum Shift Indicator in manual shift mode, coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance	
<b>Fuel Consumption ECE</b>		
Fuel cons., weighted combined (WLTP)	l/100 km	6.0 – 5.2
CO <sub>2</sub> -emissions from fuel (WLTP)	g/km	136 – 118
Electric power consumption weighted	kWh/100 km	13.5 – 13.1
Fuel cons., weighted combined (Pkw-EnVKV)	l/100 km	TBD
CO <sub>2</sub> -emissions from fuel (Pkw-EnVKV)	g/km	TBD
Electric power consumption weighted	kWh/100 km	TBD
<b>Environmental features</b>		
Emission rating	EU7	
CO <sub>2</sub> class(es) weighted combined (Pkw-EnVKV)	TBD	
CO <sub>2</sub> class(es) w. discharged batt. (Pkw-EnVKV)	TBD	

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<sup>1)</sup> Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure))

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# BMW X5. X5 M60e xDrive.

BMW X5 M60e xDrive		
<b>Body</b>		
Number of doors/seats		4 / 5
Length/width/height (empty)	mm	4998 / 2000 / 1751
Wheelbase	mm	3035
Track width, front/rear	mm	1712 / 1714
Turning circle	m	12.8
Turning circle with Integral Active Steering	m	12.1
Ground clearance, empty	m	210
Fuel tank capacity	approx. l	63
Vehicle curb weight (DIN/EU)	kg	2640 / 2715
Payload according to DIN	kg	770
Permitted total weight	kg	3310
Permitted axle loads, front/rear	kg	1480 / 1855
Max. permissible trailer load braked (12 %) / unbraked	kg	3300 / 750
Max. permissible roofload/towbar download	kg	100 / 140
Luggage compartment volume	l	525 – 1680
Drag coefficient	cx x A	0.30 x 2.95
<b>Drive system</b>		
Drive concept		Full hybrid drive, drive torque from one or both sources (petrol engine/electric motor) to all four wheels via BMW xDrive
System output <sup>1)</sup>	kW/hp	450 / 612
System torque <sup>1)</sup>	Nm	800
<b>Combustion engine</b>		
Config./No. of cyls./valves		R / 6 / 4
Engine technology		BMW TwinPower Turbo technology: turbocharger, High Precision Injection, VALVETRONIC fully variable valve timing, Double-VANOS variable camshaft timing
Effective capacity	cm <sup>3</sup>	2998
Stroke/bore	mm	94.6 / 82.0
Compression ratio	:1	11.0
Fuel		Min ROZ 91
Nominal power	kW/hp	313 / 426
at	min <sup>-1</sup>	5600
Nominal torque	Nm	540
at	min <sup>-1</sup>	1980 – 5400
<b>Electric motor</b>		
Engine technology		BMW eDrive technology: synchronous electric motor with pre-gearing stage integrated into eight-speed Steptronic transmission, generator function for recuperating energy for the high-voltage battery
Nominal power	kW/PS	145 / 197
at	min <sup>-1</sup>	6000
Nominal torque	Nm	280
at	min <sup>-1</sup>	1000 – 5000
Effective torque through pre-gearing stage	Nm	450
<b>High-voltage battery</b>		
Storage technology / installation		Lithium-ion / underfloor
Voltage	V	317
Capacity (gross / net)	kWh	29.48 / 26.5
Max. charging power	kW	11
alternating current (AC) three-phase		
Charging time for 0 – 100 % charge		4:45 h bei 7.4 kW (32 A / 230 V, single-phase)
Charging time for 0 – 100 % charge		3:00 h bei 11 kW (16 A / 230 V, three-phase)
<b>Transmission</b>		
Type of transmission		Eight-speed Steptronic transmission
Gear ratios	I	:1 5.500
	II	:1 3.520
	III	:1 2.200
	IV	:1 1.720
	V	:1 1.301
	VI	:1 1.000
	VII	:1 0.833
	VIII	:1 0.640
	R	:1 4.543

<b>BMW X5 M60e xDrive</b>	
<b>Driving dynamics and safety</b>	
Front wheel suspension	Double-wishbone axle in aluminium construction, electronically controlled dampers; optional: adaptive air suspension with automatic self-levelling, Active Roll Stabilisation
Rear wheel suspension	Five-link axle in aluminium construction, electronically controlled dampers; optional: adaptive air suspension with automatic self-levelling, Active Roll Stabilisation
Brakes, front	Four-piston, fixed-caliper disc brakes, ventilated
Brakes, rear	Single-piston, floating-caliper disc brakes, ventilated
Driving stability systems	Standard: DSC incl. ABS, ASC and DTC (Dynamic Traction Control), directly controlled wheel slip limitation, Cornering Brake Assist CBC, Brake Assist DBC, Dry Brake Function, Fade Compensation, Hill Start Control, Trailer Stability Control, Performance Control
Safety equipment	Standard: Airbags for driver and passenger, side airbags for driver and passenger, interaction airbag between driver and passenger, front and rear head airbags, 3-point automatic-reel belt on all seats, with seat belt stopper at front, seat belt tensioner and seat belt force limiter at the front and the outside rear seats, crash sensors, tyre pressure display
Steering	Electrically assisted rack-and-pinion steering (EPS) with Servotronic function and variable steering ratio, Integral Active Steering
Tyres, front/rear	275/40 R22 107 Y XL / 315/35 R22 115 Y XL
Wheel rims, front/rear	10J x 22 light-alloy / 11J x 22 light-alloy
<b>Driving performance figures</b>	
Acceleration 0-100 km/h (62 mph)	s 4.5
Acceleration 0-100 km/h (62 mph) (using one-foot rollout method) <sup>2)</sup>	s 4.2
Top speed	km/h 250 (155 mph) (electronically limited)
Top speed electric	km/h 140 (87 mph) (electronically limited)
Electric range (WLTP)	km/h 81 – 98
Electric range (Pkw-EnVKV)	km/h TBD
<b>BMW EfficientDynamics</b>	
BMW EfficientDynamics standard features	BMW eDrive technology, adaptive Brake Energy Regeneration with recuperation display, Electric Power Steering, hybrid-specific Auto Start Stop function, Optimum Shift Indicator in manual shift mode, coasting function, Proactive Driving Assistant, BMW EfficientLightweight, optimised aerodynamic attributes, active air flap control, on-demand operation of ancillary units, map-regulated oil pump, differential with optimised warm-up behaviour, tyres with reduced rolling resistance
<b>Fuel Consumption ECE</b>	
Fuel cons., weighted combined (WLTP)	6.2 – 5.7
CO <sub>2</sub> -emissions from fuel (WLTP)	g/km 141 – 129
Electric power consumption weighted	kWh/100 km 13.5 – 13.2
Fuel cons., weighted combined (Pkw-EnVKV)	l/100 km TBD
CO <sub>2</sub> -emissions from fuel (Pkw-EnVKV)	g/km TBD
Electric power consumption weighted	kWh/100 km TBD
<b>Environmental features</b>	
Emission rating	EU7
CO <sub>2</sub> class(es) weighted combined (Pkw-EnVKV)	TBD
CO <sub>2</sub> class(es) w. discharged batt. (Pkw-EnVKV)	TBD

All figures relating to technical data, performance, fuel/electric power consumption, emissions and range are provisional and relate to the German market. EnVKV (German Passenger Car Energy Labelling Regulation) figures are not yet available.

Technical specifications valid for ACEA markets / registration-related data only relevant to Germany in some cases

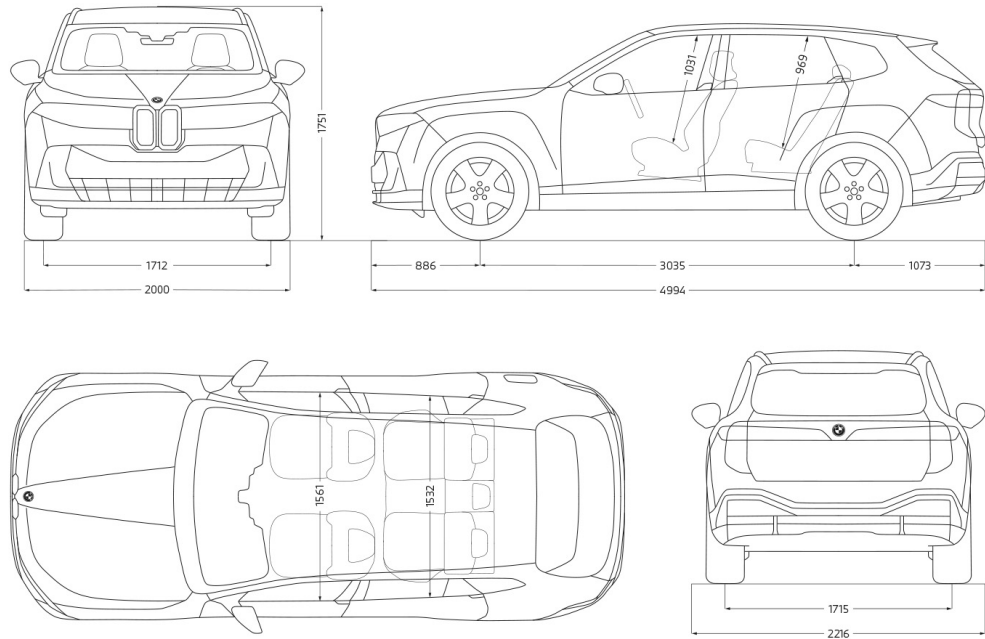
<sup>1)</sup> Developed by the combination of the combustion engine (stated nominal figure) and the electric motor (up to stated nominal figure)

<sup>2)</sup> Value with "rollout" subtracted. With this alternative measuring method, time measurement only begins after leaving a light barrier. The driving distance (the "rollout") not taken into account in the measurement is 1 foot = 30.48 cm.

All the model variants, equipment levels, technical specifications, consumption and emission values described correspond to what is available on the automotive market in Germany. Dimensions refer to a vehicle fitted with basic equipment in Germany, depending on the selected wheel and tyre size as well as selected optional equipment. These may change according to how the car is configured.

Official data on power consumption were determined in accordance with the prescribed WLTP measurement procedure and comply with the Passenger Car Energy Consumption Labelling Ordinance. Go to [www.bmw.de](http://www.bmw.de) for more information.

# Exterior and interior dimensions. BMW X5.



The dimensions of the technical drawing are in millimetres and may vary depending on the model and optional equipment specified.